

O.C. 1932.

SUMMARY  
NATURAL PROVO RIVER  
UTAH VALLEY

- 1932 -

Month	Max	Min	Mean	Avg Per Sec
April	600	200	407	29234
May	1700	300	607	59350
June	1400	307	607	44740
July	600	200	407	20894
August	607	207	260	16094
Sept.	200	200	245	14006
Max	1700			
Min	200	200	207	
Mean	• • • • •	• • •	• • •	• • •
Total	• • • • • • •	• • • • •	• • • • •	193016
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O.R. 1932.

NATURAL PROVO RIVER  
UTAH VALLEY

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Day	April	May	June	July	August	September
1	438	356	985	435	300	270
2	474	370	854	364	295	270
3	576	432	768	365	285	260
4	576	437	807	361	285	260
5	553	520	969	362	270	266
6	466	497	1293	362	270	265
7	428	482	1056	347	260	244
8	435	447	909	349	264	248
9	445	482	742	356	264	248
10	428	535	739	327	259	248
11	451	654	894	362	285	240
12	490	741	822	356	282	240
13	506	845	1024	365	281	241
14	568	991	1093	341	239	241
15	603	1248	1227	326	265	238
16	684	1256	1281	316	240	240
17	601	1256	1281	314	229	231
18	542	1408	940	414	228	231
19	551	1544	704	336	227	236
20	537	1556	939	304	227	224
21	629	1591	614	287	240	226
22	555	1798	885	306	224	226
23	451	1706	885	311	227	226
24	413	1241	938	311	227	241
25	568	1208	896	311	227	241
26	390	1067	803	306	227	242
27	597	963	715	285	218	226
28	405	894	650	295	270	242
29	405	841	502	286	265	242
30	368	1076	377	261	267	245
31	***	1057	***	306	265	***
Totals	14617	29675	26370	10447	8047	7363
Max	684	1795	1281	414	357	280
Min	348	366	377	285	227	226
Mean	407	937	879	337	260	245

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NATURAL PROVO RIVER

UTAH VALLEY

1932.

APRIL

Day	Vivian Park River	Park	Total	Flow	Natural River
1	376	22	398	30	428
2	422	22	444	30	474
3	3525	21	3546	30	376
4	535	21	556	30	576
5	501	21	522	30	558
6	414	21	435	31	464
7	376	21	397	31	438
8	383	21	404	31	435
9	391	21	412	31	435
10	376	21	397	31	438
11	398	22	420	31	461
12	457	22	479	31	499
13	485	22	507	31	506
14	502	23	524	31	525
15	549	23	572	31	525
16	501	24	525	31	544
17	525	25	550	31	561
18	498	25	521	31	542
19	495	27	520	31	541
20	449	27	496	31	537
21	457	26	487	32	509
22	495	26	521	32	535
23	501	26	519	32	441
24	395	26	421	32	415
25	399	27	426	32	436
26	501	27	528	32	560
27	398	27	426	32	437
28	546	27	573	32	405
29	546	27	573	32	405
30	509	27	536	32	545
..	...	..	...	..	...
Totals	12925	725	13652	958	14637
Max	457	29	487	32	509
Min	398	21	398	30	368
Mean	452	24	456	31	487

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## NATURAL PROVO RIVER

## UTAH VALLEY

1932.

MAY.

Day	Vivian River	Park Fork	Total	Inflow	Natural River
1	294	28	323	36	366
2	309	28	337	33	370
3	368	31	399	39	432
4	396	26	424	36	467
5	455	34	489	36	529
6	429	24	453	34	497
7	414	24	448	34	482
8	379	24	413	34	447
9	414	24	448	34	482
10	453	26	489	34	525
11	501	26	528	36	564
12	669	37	706	36	741
13	784	44	828	36	865
14	910	44	956	36	991
15	1180	47	1227	36	1262
16	1150	50	1200	36	1236
17	1240	50	1290	36	1326
18	1420	47	1467	36	1483
19	1460	47	1507	37	1544
20	1460	50	1510	37	1556
21	1380	104	1484	37	1531
22	1680	77	1757	36	1795
23	1680	68	1748	36	1786
24	1150	52	1202	36	1261
25	1120	43	1163	36	1202
26	985	45	1030	39	1067
27	982	42	985	40	985
28	818	39	854	40	894
29	761	39	800	41	841
30	1000	58	1058	41	1076
31	980	38	1018	41	1057
Totals	27179	1370	28549	1126	29675
Max	1680	104	1757	42	1795
Min	295	26	328	36	356
Mean	877	44	921	36	957

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## NATURAL PROVO RIVER

## UTAH VALLEY

1932

JUNE

Day	Vivian Park River Fork	Total	Inflow	Total Ut.Val.	Tun. W.R.	Stor	Natural River Ut.Val.
1	851	35	886	42	928	5	923
2	761	35	796	45	839	5	834
3	693	34	727	45	770	5	765
4	734	34	768	44	812	5	807
5	892	37	929	45	974	5	969
6	1210	45	1255	45	1290	5	1285
7	1020	35	1055	45	1102	55	1095
8	914	35	949	47	995	57	989
9	770	34	804	47	851	105	748
10	752	32	784	49	832	105	739
11	717	31	748	49	797	105	694
12	851	31	882	49	931	105	822
13	1060	31	1091	50	1141	115	1095
14	1130	31	1161	51	1212	120	1092
15	1280	31	1311	51	1362	125	1237
16	1280	34	1354	52	1406	125	1381
17	1280	33	1369	53	1344	125	1321
18	1260	31	1301	54	1066	125	960
19	894	30	924	55	939	125	794
20	761	29	790	56	844	5	839
21	754	29	783	56	819	5	814
22	770	30	800	57	857	5	852
23	797	32	829	58	887	5	882
24	894	35	921	59	930	59	932
25	906	35	940	59	999	105	994
26	815	32	847	60	907	104	803
27	725	32	757	61	838	105	713
28	697	34	672	62	735	103	630
29	509	32	541	63	604	102	503
30	503	32	515	63	478	101	377
..	...	..	...	..	...	...	...
Totals	25971	988	26959	1257	28526	2156	26370
Max	1320	45	1364	63	1406	125	1281
Min	383	26	415	42	478	5	377
Mean	866	33	899	52	981	72	879

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C.R. 1932.

## NATURAL PROVO RIVER

## UTAH VALLEY

1932.

JULY

Day	Tiverton River	Peak Flow	Total	Inflow	Total Ut. Val. Stor.	Fun. Ut. Val.	Natural River Ut. Val.
1	346	28	374	64	438	5	433
2	346	28	374	65	439	55	384
3	346	28	374	65	440	55	385
4	366	26	396	66	462	61	381
5	356	26	366	67	453	61	382
6	336	26	366	66	434	73	362
7	336	26	366	67	419	72	347
8	336	27	361	66	417	68	349
9	306	27	356	65	401	66	335
10	306	27	359	64	393	65	327
11	326	27	366	65	428	75	353
12	326	26	369	62	412	76	336
13	356	27	396	61	441	76	365
14	351	26	357	60	417	76	341
15	317	26	343	59	402	76	326
16	309	26	336	58	392	76	316
17	306	25	320	57	377	61	316
18	404	29	435	56	491	76	416
19	356	27	365	55	420	65	335
20	309	26	335	54	380	65	304
21	302	26	328	53	381	74	307
22	302	25	327	52	379	74	305
23	274	25	299	51	350	59	311
24	296	25	320	50	370	59	311
25	296	25	320	50	370	59	311
26	296	25	320	50	370	64	306
27	274	25	299	50	349	64	285
28	274	25	299	51	350	55	295
29	267	25	292	51	343	55	288
30	256	25	365	51	414	55	361
31	261	25	366	51	557	52	305
Totals	9886	817	10675	1805	12478	2031	10447
Max	406	29	436	68	491	85	435
Min	267	25	292	50	343	5	285
Mean	310	26	344	50	402	65	337

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NATURAL PROVO RIVER

UTAH VALLEY

1932

AUGUST.

Day	Vivian River	Park Peak	Total	Inflow	Total Ut. Val.	Tun. Stor.	Natural River Ut. Val.
1	267	24	291	51	342	42	360
2	260	24	284	51	335	42	355
3	253	22	275	52	327	42	365
4	253	22	275	52	327	42	365
5	246	22	268	52	320	42	370
6	244	22	268	52	320	42	370
7	236	22	248	52	300	42	250
8	236	22	248	52	300	56	264
9	226	25	249	53	302	56	264
10	219	25	242	55	295	56	250
11	219	22	241	55	294	42	262
12	219	22	241	55	294	42	262
13	219	22	241	55	294	42	262
14	206	22	228	55	281	42	239
15	219	22	241	54	295	42	253
16	206	22	228	54	282	42	240
17	193	25	216	54	270	42	226
18	193	25	216	54	270	42	226
19	193	22	215	54	269	42	227
20	193	22	215	54	269	42	227
21	204	21	227	55	282	42	240
22	200	21	221	55	276	42	236
23	193	21	214	55	269	42	227
24	193	21	214	55	269	42	227
25	193	21	214	55	269	42	227
26	193	21	214	55	269	42	227
27	201	25	204	56	240	42	218
28	235	25	204	56	212	42	270
29	226	25	249	56	305	42	265
30	217	26	245	56	399	42	357
31	240	24	264	56	320	37	395
Totals	6957	693	7450	2466	9214	1280	8647
Max	317	26	343	56	369	42	367
Min	193	21	214	51	249	37	227
Mean	234+	22+	247	54	301	41	260

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C.R.1932.

## NATURAL PROVO RIVER

## UTAH VALLEY.

1932.

## SEPTEMBER

Day	Vivian River	Park Peak	Total	Inflow	Total Ut. Val. Stor.	Total Tun. Ut. Val.	Natural River Ut. Val.
1	226	24	250	57	307	29	278
2	226	24	250	57	307	29	278
3	235	24	257	57	314	34	280
4	235	24	257	57	314	34	280
5	219	24	243	57	300	34	266
6	206	24	230	57	287	34	253
7	206	24	230	56	286	34	254
8	200	24	224	56	282	34	248
9	200	24	224	56	282	34	248
10	200	24	224	56	282	34	248
11	195	25	216	56	274	34	260
12	193	25	216	56	274	34	240
13	195	25	216	56	275	34	241
14	195	25	216	56	275	34	241
15	197	25	219	56	269	34	235
16	187	25	210	56	260	34	235
17	168	25	191	56	250	19	231
18	168	25	191	56	250	19	231
19	162	25	186	60	246	19	226
20	162	25	186	60	246	19	226
21	162	25	186	60	246	19	226
22	162	25	186	60	246	19	226
23	164	25	179	60	239	4	226
24	162	25	186	60	246	4	241
25	162	25	186	61	246	4	241
26	162	25	186	61	246	4	242
27	162	25	186	61	246	4	242
28	166	25	179	61	249	4	236
29	162	25	186	61	246	4	242
30	162	25	186	61	246	4	242
ee	***	**	***	**	***	-	***
Totals	5565	703	6268	1770	8035	600	7365
Max	235	24	257	61	314	34	280
Min	156	25	179	57	239	4	226
Mean	166	25	203	59	246	25	245

C.R.1932.

UNDER RIVER, STORAGE, AND TUNNEL WATER TO PROVO DIVISION.

1932.

	J U N E			J U L Y			A U G U S T			S E P T E M B E R			
	W.R.	T	Tot.	P.R.	S	P.R.	ST	T	Tot.	P.R.	S	Tot.	
1	...	5	-6-	..	5	..	5	40	2	42	25	4	29
2	...	5	5	50	5	..	55	40	2	42	25	4	29
3	...	5	5	50	5	..	55	40	2	42	25	4	29
4	...	5	5	75	5	..	81	40	2	42	25	4	29
5	...	5	5	75	5	..	81	40	2	42	25	4	29
6	...	5	5	67	5	..	72	40	2	42	25	4	29
7	...	5	48	67	5	..	72	40	2	42	25	4	29
8	82	5	57	69	5	..	72	40	2	42	25	4	29
9	98	5	105	62	5	..	65	34	2	36	30	4	34
10	98	5	105	62	5	..	65	34	2	36	30	4	34
11	98	5	105	71	5	..	76	40	2	42	30	4	34
12	104	5	109	71	5	..	76	40	2	42	30	4	34
13	110	5	116	71	5	..	76	40	2	42	30	4	34
14	115	5	120	71	5	..	76	40	2	42	30	4	34
15	120	5	125	71	5	..	76	40	2	42	30	4	34
16	120	5	125	71	5	..	76	40	2	42	30	4	34
17	120	5	125	71	5	..	76	40	2	42	30	4	34
18	120	5	125	71	5	..	76	40	2	42	30	4	34
19	120	5	125	68	5	14	85	40	2	42	30	4	34
20	...	5	5	66	5	14	85	40	2	42	30	4	34
21	...	5	5	66	5	14	76	40	2	42	15	4	19
22	...	5	5	66	5	14	76	40	2	42	15	4	19
23	...	5	5	66	5	14	76	40	2	42	15	4	19
24	88	5	50	60	5	14	54	40	2	42	15	4	19
25	98	5	105	80	5	5	54	40	2	42	15	4	19
26	99	5	104	80	5	5	54	40	2	42	15	4	19
27	100	5	105	80	5	5	54	40	2	42	15	4	19
28	98	5	105	11	11	5	54	40	2	42	15	4	19
29	97	5	105	11	11	5	54	40	2	42	15	4	19
30	94	5	105	11	11	5	54	40	2	42	15	4	19
31	...	-	-	10	2	40	52	25	2	57	15	4	19

TPW:TPW.

C.R. 1952.

IN FLOW CURVE

- 1 9 5 2 -

Day	April	May	June	July	August	September
1	59	55	42	56	51	57
2	59	55	43	55	51	57
3	59	55	44	56	52	57
4	59	55	45	57	52	57
5	59	55	46	58	53	57
6	57	54	46	59	52	56
7	57	54	47	57	52	56
8	57	54	47	56	52	56
9	57	54	48	56	52	56
10	57	54	49	55	52	56
11	57	54	50	55	52	56
12	57	54	50	55	52	56
13	57	54	51	55	52	56
14	57	54	51	56	52	56
15	57	54	51	56	52	56
16	57	54	52	56	54	56
17	57	54	53	57	54	56
18	57	54	53	56	54	56
19	57	54	53	55	54	56
20	57	54	53	55	54	56
21	58	55	57	56	55	56
22	58	55	58	56	55	56
23	58	55	58	56	55	56
24	58	55	58	56	55	56
25	58	55	58	56	55	56
26	58	55	59	56	56	57
27	58	55	59	56	56	57
28	58	55	59	56	56	57
29	58	55	59	56	56	57
30	58	55	59	56	56	57
31	..	..	62	..	51	..
Totals	926	1126	1567	1803	1646	1779
Max	59	58	48	65	58	61
Min	57	54	35	42	50	57
Mean	57	54	36	52	56	58

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C.R.1932.

## PROVO RIVER UTAH VALLEY

## "TOTAL" MEASUREMENTS.

Date 1932	Main Canals	Mean West Side	Mean Spring Water- works	B.V. Falls Lost Cr. in Waterworks	Total Secs. <sup>ft.</sup>
May					
1	271.88	6	6	..	370
2					
3					
4					
5					
6					
7					
8					
9					
10					
11	424.52	21.24	7	3	457
12	402.10	22.28	7	3	434
13	396.94	22	7	3	417
14	342.46	22	7	3	395
15	387.90	22	7	3	390
16					
17	424.79	29	7	3	464
18	374.10	28.89	7	3	413
19	343.49	25	7	3	378
20	363.95	25	7	..	396
21	348.26	25	7		390
22	343.76	22.85	7		374
23					
24	329.63	20	7		357
25	350.45	20	7		377
26	335.55	20	7		365
27	338.01	20	7		366
28	320.49	20	7		347
29	412.03	20	7		459
August					
1	322.37	20	8		360
2	314.50	17	8		348
3	320.51	17	8		366
4	354.76	17.23	8		382
5	336.58	19	8		368
6					
7	284.90	19	8		312
8	275.85	20	8		306
9	271.50	21.5	8		309
10	274.97	21	8		304
11	269.40	21	8		309
12					
13	271.04	21	8		309
14	253.56	21	8		302
15	260.70	18	8		307
16	255.28	18	8		302
17	259.11	18	8		307
18					
19	260.50	18.70	8		307
20	263.66	18	8		306
21	265.94	18.17	8		309
22	268.20	17	8		305
23	261.40	17	8		306
24					
25	241.69	17	8		267
26	239.46	16	8		266
27	242.57	16.00	8		267
28	261.16	16	8		266

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PROVO RIVER UTAH VALLEY.

"TOTAL" MEASUREMENTS.

(Continued.)

Date 1932	Main Canals.	Mean West Side.	Mean in Water- works.	Total Secft.
<b>September</b>				
5	269.04	17	8	264
5	262.07	17	8	267
6	266.19	17	8	261
7	245.60	17	8	272
8	245.25	17	8	271
9	256.06	16.72	8	261
10	248.22	17	8	273
13	252.61	17	8	276
16	235.10	16	8	267
17	232.63	15	8	266
19	229.70	15	8	266
20	226.22	15	8	269
22	220.09	15	8	265
23	216.63	15	8	260
24	221.39	15	8	264
26	222.80	15	8	265
27	220.56	15	8	265

Main Canals include Provo Bench, Provo Reservoir Canal, Timpanogas, U.B.Union, City Creek, Dry Creek, and Provo City Union, Factory, City, and Tanner Races, and West Union Canal.

West Side includes Lake Bottom Canal, Port Field, and Spring Creek Ditches.

Spring Water in Waterworks is Monthly Mean, used for each day calculation. (Furnished By Provo City)

Bridal Veil Falls and Lost Creek to Waterworks is the quantity diverted into the waterworks system of Provo City.

Mean West side is total of West side as noted, and days of no measurement are interpolated in connection with gate change.

Time of day and weather conditions should be noted in comparison with curve at Vivian Park.

With total second feet as above shown and discharge curve at Vivian Park, the Inflow Curve is projected.